The reagent of claim 1, wherein the surface marker is CD22.

protein is encoded by the nucleic acid molecule identified as SEQ ID NO:2.

protein is conjugated to the antibody through recombinant means.

The pharmaceutical composition of claim 16, wherein the onc

21.

11.

1

2

1

2

1		22.	The pharmaceutical composition of claim 16, wherein the antibody
2	is a monoclonal antibody.		
1		23.	The pharmaceutical composition of claim 22, wherein the
2	monoclonal ar	ntibody	is humanized.
1		24.	The pharmaceutical composition of claim 23, wherein the
2	monoclonal antibody is a single chain antibody.		
1		25.	The pharmaceutical composition of claim 16, wherein the antibody
23	is directed against a surface marker present on B cell lymphomas.		
10		26.	The pharmaceutical composition of claim 25, wherein the antibody
	is selected from	n the g	roup consisting of RFB4, LL1 and LL2.
		27.	A method of killing malignant B cells comprising contacting cells
2	to be killed wi	th a sel	ective cytotoxic reagent comprising an onc protein having
9 -	measurable rib	onucle	olytic activity joined to an antibody directed against a cell surface
4	marker on B c	ells.	
5			
6		28.	The method of claim 27, wherein the onc protein has the amino acid
7	sequence of Sl	EQ ID 1	NO:1.
		••	
1		29.	The method of claim 27, wherein the onc protein is produced by
2	recombinant n	neans.	
1		30.	The method of claim 29, wherein the onc protein has the amino acid
2	sequence of Sl		
	1		
1		31.	The method of claim 29, wherein the onc protein is encoded by a
2	nucleic acid m	olecule	e identified as SEQ ID NO:2.

1	32.	The method of claim 27, wherein the cell surface marker is CD22.			
1	33.	A method of killing malignant cells bearing a CD74 cell surface			
2	marker comprising contacting cells to be killed with a selective cytotoxic reagent				
3	comprising an onc pr	comprising an onc protein having measurable ribonucleolytic activity joined to an			
4	antibody directed against CD74.				
1	34.	The method of alaine 22 at a state of the st			
1	34.	The method of claim 33, wherein the cells to be killed are selected			
2	from the group consisting of neuroblastoma, melanoma and myeloma.				